

NUCLEIC ACID TYPING BY POLYMERASE EXTENSION OF
OLIGONUCLEOTIDES USING TERMINATOR MIXTURES

Abstract of the Disclosure

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This invention concerns a reagent composition comprising
at least two different terminators of a nucleic acid
template-dependent, primer extension reaction. This
invention also concerns a method for determining the
10 identity of a nucleotide base at a specific position in
a nucleic acid of interest. This invention further
concerns a method for determining the presence or absence
of a particular nucleotide sequence in a sample of
nucleic acids. This invention further concerns a method
15 for identifying different alleles in a sample containing
nucleic acids. This invention further concerns a method
for determining the genotype of an organism at one or
more particular genetic loci.